

Attorney's Docket No. HFI 0194 R**PATENT****REISSUE APPLICATION BY THE INVENTOR, OFFER TO SURRENDER  
(37 CFR 1.178)**

To the Commissioner of Patents and Trademarks:

The undersigned applicant of the accompanying reissue application for the reissue of letters patent for the improvement in METHOD FOR MEASURING FLUID VELOCITY BY  
MEASURING THE DOPPLER FREQUENCY SHIFT OF  
MICROWAVE SIGNALS

Patent number 5,315,880 granted to him/her on May 31, 1994, of which

- ☐ he/she is now sole owner  
☒ HENRY FILTERS, INC.

is now sole owner by assignment, and on whose behalf and with whose assent the accompanying application is made

hereby offers to surrender said letters patent.

Filed herewith is an

- ☐ abstract of title, duly certified  
☒ order for a title report  
as required in such applications.

Date: May 28, 1996

(Signature(s))

Michael R. Bailey

(type or print name(s))

**CERTIFICATION UNDER 37 CFR 1.10**

I hereby certify that this correspondence and the documents referred to as attached therein are being deposited with the United States Postal Service on this date 05/30/96 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR 1.10. Mailing Label Number: EF751230792US used to the: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Signature

Shelly Kean

(type or print name of person certifying)

**NOTE:** Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. (37 CFR 1.10(b)).

**WARNING:** Certificate of mailing (first class) or facsimile transmission procedures of 37 CFR 1.8(a) cannot be used to obtain a date of mailing or transmission for this correspondence. 37 CFR 1.8(a)(1)(A).

(Reissue Application by the Inventor, Offer to Surrender (37 CFR 1.178)—Assent of Assignee[17-2]—page 1 of 2)

### ASSENT OF ASSIGNEE TO REISSUE

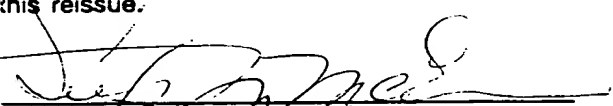
The undersigned, assignee of the entire interest in the above-mentioned letters patent, hereby assents to the accompanying application.

### CERTIFICATION BY ASSIGNEE

- ☒ Attached is a "CERTIFICATE UNDER 37 CFR 3.73(b)" establishing the right of the assignee to take action in this reissue.

Date:

May 28, '96

  
(Signature of assignee; type or print name of signatory and title if signing on behalf of an entity)

Stephen N. McEwen  
President

CERTIFICATE UNDER 37 CFR 3.73(b)

Applicant: Michael R. Bailey

Application No.: \_\_\_\_\_ Filed: Herewith

Entitled: METHOD FOR MEASURING FLUID VELOCITY BY MEASURING THE DOPPLER FREQUENCY SHIFT OF MICROWAVE SIGNALS

Henry Filters, Inc., a corporation of the State of Ohio  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent And Trademark Office at Reel 6222, Frame 891, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

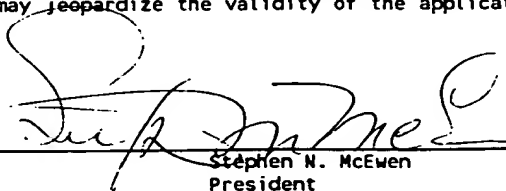
☐ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

May 28, 1996  
Date

  
\_\_\_\_\_  
Stephen N. McEwen  
President

\_\_\_\_\_  
Typed or printed name

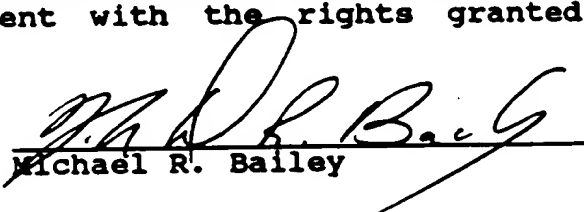
\_\_\_\_\_  
Title

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I, Michael R. Bailey, of Bowling Green, Ohio, do hereby assign, sell and set over to HENRY FILTERS, INC., a corporation organized and existing under the laws of the State of Ohio, and having a place of business at Bowling Green, Ohio, hereinafter referred to as the ASSIGNEE, its successors, assigns, or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in **METHOD FOR MEASURING FLUID VELOCITY** set forth in the application for United States Letters Patent executed by me on the 6 day of **August**, 1992, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in my name, at its or their election, and I hereby assign, sell and set over to said ASSIGNEE, its successors, assigns, or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

And I hereby agree for myself, my heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds in any and all of said countries, and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And I hereby represent and warrant that I have not granted any rights inconsistent with the rights granted herein.

  
Michael R. Bailey

STATE OF OHIO )  
 ) ss.  
COUNTY OF WOOD )

On this 6 day of **August**, 1992, personally appeared before me Michael R. Bailey, to me known to be the person named in and who executed the above instrument, and acknowledged that he executed the same for the uses and purposes therein mentioned.

**RECORDED**  
**PATENT AND TRADEMARK**  
**OFFICE**

(SEAL)

AUG 13 1992

  
Notary Public  
My Commission expires:

**DONNA JEAN BAKER**  
Notary Public, State of Ohio  
My Commission Expires

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